# Home Learning – Week commencing 20.04.20

Year 2

Dear Parents. Welcome back after Easter! Please look out for today's (17.04.20) newsletter detailing how we are adapting our approach to Home Learning during this closure. We understand how important it is for our children to maintain positive relationships with their teachers and how much they will benefit from two-way school and home communication. As such, we will be using 'Tapestry' (https://tapestry.info/) which will be familiar to some parents already and enabled safe and secure two-way home and school communication. We are working on getting this set up as soon as possible, remotely training teachers and setting up the software. We will release usernames, passwords and full information as soon as possible in early Term 5. We still seek to provide daily, meaningful learning activities that parents can provide some level of support with. We hope children will be encouraged to maintain their learning through the activities below as much as possible. Please can all recorded work be completed in the blank exercise book that has been sent home, apart from where the task dictates otherwise. Please use this area of our website for useful information: http://bathwickstmary.org/home-learning-resources-2/ Please feel free to adapt or change the activity for your child if appropriate. Thank you for your on-going support. Mr. Purkiss

Dear Year 2,
I hope you have had a lovely Easter break!
Our topic this term is '**What lurks beneath?**' so we will be exploring the life under the sea.
Below are some activities for you to do each day this week in your exercise book. Well done for all of the hard work you have already done at home and thank you to your parents for helping you with it!
Have fun and I look forward to seeing all of the brilliant learning you have been doing soon!
Miss Walker

Sea life picture for English lesson on Thursday

| | English | Maths | Topic |
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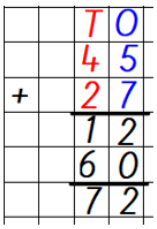
| **Mon 20th** | <br>In English, we will be reading this book called 'Ocean meets sky'. Look at the title and the illustrations on the cover of the book. Can you predict what you think the story is about? Write your prediction, using the conjunction 'because' in your sentence to explain your reasons.<br>Now use this link https://www.youtube.com/watch?v=islhv12c7ms to read up to 'The journey had begun!' and predict what you think will happen next and why. | We have done lots of practise adding 2-digit numbers. Today you are going to learn how to add 2-digit numbers using the **expanded column method**.<br>The final page of this home learning has instructions for 'How to add using the expanded column method'.<br>  <br>Can you use this new method to add two 2-digit numbers such as these number sentences?<br>42 + 36 = 55 + 18 = 63 + 19 =<br>Now make up your own number sentences adding 2-digit numbers! | Computing:<br>In computing this term we are going to gather data to answer the question '**What is the most popular sea creature out of your family and friends?**' and show our findings in a graph.<br>First you need to research some sea creatures! How many are you going to use to answer your question? Can you use hundreds? Why not? Decide how many sea creatures you would like to use in your research (I suggest 5 or 6 - for example octopus, sea horse, turtle, jellyfish, shark, dolphin) and decide which sea creatures they will be.<br>Throughout the week, ask your family or friends (you can do this over the phone or via a video call) what their favourite sea creature is out of the options you give them. Record these as a tally chart and keep this safe until next week's computing lesson. |
| **Tues 21st** | Today we are going to focus on the main character of our story: Finn. Use the YouTube link from yesterday to look at | Continue to practise adding two 2-digit numbers using the column method that you learnt yesterday. | Art:<br>If you have not yet created a rainbow to go in your window, then perhaps you can create one |

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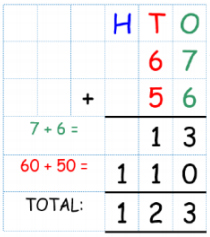
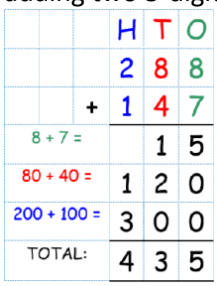
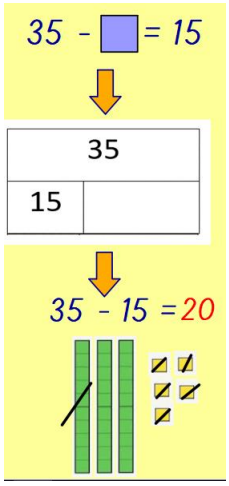
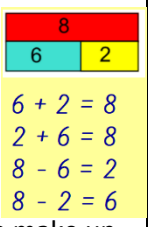
| | Finn at different parts of the story and think about how he is feeling each time. What clues are there in the text or pictures that tell you how he is feeling? You can either discuss this with a grown up or write it in your exercise book.<br> <br>Now use the link above to read the rest of story. Were your predictions from yesterday correct? | If you feel confident with this, add two 2-digit numbers that result in a 3-digit number (you will need a hundreds column!)<br>  <br><br>If you feel super confident, try adding two 3-digit numbers:<br>  <br><br>If not, don't worry and just stick to adding two 2-digit numbers! | this week! If you have, maybe you could make one for another room in your house or perhaps for a friend or neighbour to make them smile. To challenge yourself, why not try using paints but only starting with primary colours. Can you create all of the colours for your rainbow by mixing the paints? Here is a photo of the rainbow Skippy and I made by cutting hearts out of paper and colouring them in!<br> |
| **Wed 22nd** | Use this link to read the book 'Under the Sea' (you might need to pause each page so you have enough time to read it!)<br>https://www.youtube.com/watch?v=_j809RIZ2BY<br>Think back to when we learnt about expanded noun phrases. An expanded noun phrase gives more detail or information about a noun.<br>Adjective + noun = expanded noun phrase<br>For example: the green (adjective) turtle (noun).<br>Can you spot the expanded noun phrases when you watch the video? Write them down. Are there any that expanded noun phrases in the book that you could improve using your own WOW words? | Practise solving missing number sentences today. We have done lots of work on this in school but here is a reminder for the 3 steps!<br>  <br><br>Can you solve these missing number sentences?<br>24 + ___ = 54<br>47 - ___ = 23<br>____ - 18 = 42<br>Now make up your own! | Science:<br>In science we are going to be exploring the differences between things that are living, dead, and things that have never been alive. First, watch this BBC Bitesize video<br>https://www.bbc.co.uk/bitesize/topics/z6882hv/articles/zs73r82<br>Now go outside and collect things that are alive, dead and things that were never alive and sort them into these three categories. Can you explain how you know it goes in each category? How can we work out what's alive and not alive?<br>Now think about these questions: A robot can move, so why is it not alive? If a robot magically came to life, how could we test to make sure this were true? |
| **Thur 23rd** | What expanded noun phrases can you write to describe the sea life picture at the top of page 1? *(If the image is too small, find your own underwater picture online!)*<br>Write the expanded noun phrases in your exercise book. | We have learnt how to write + and – number sentences from a bar model, like this:<br>  <br><br>Today I would like you to make up your own addition and subtraction number sentences. First solve them, then check your answer by | RE:<br>This term in RE we will explore celebrations in Christianity and Judaism. What different things can you think of that people celebrate in their life? (For example, birthdays, graduation, Mother's Day). How do people celebrate them? How do the celebrations make them feel? |

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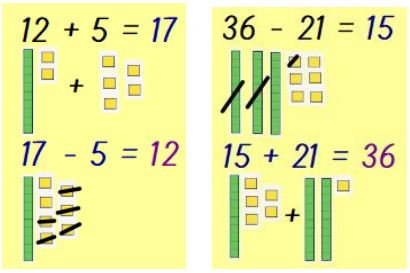
| | **Challenge:** use them in sentences to describe the scene. | doing the **inverse**. This just means doing the reverse or opposite.<br>This video may help:<br>https://www.youtube.com/watch?v=iDrAIFtcpDA<br>So **the inverse of + is –** and **the inverse of – is +**.<br>  <br><br>Choose your level of challenge by the number sentences you use. | Can you remember something you have celebrated – what did you do and why it was important? Tell a family member, draw a picture or write about it in your book.<br>At each important time we do something to celebrate. People with a religious faith do that too.<br>This BBC Bitesize video explains some events that are celebrated across the world.<br>https://www.bbc.co.uk/bitesize/topics/z478gwx/articles/zb33pg8<br>This link is useful if you want to explore some other ways that people celebrate.<br>https://www.bbc.co.uk/cbeebies/shows/lets-celebrate |
| **Fri 24th** | Use the YouTube link from Monday and pause it at the part of the story where Finn explores an island of giant shells *(time 2:08)*. What do you think he saw as he explored the island? Write some sentences with expanded noun phrases to describe what you think he saw.<br> | Can you solve these addition and subtraction word problems?<br>Miss Walker has 25 sweets. She gives 13 of them to Mrs Falzoni and 5 of them to Mrs Hoskin. How many does she have left?<br>Miss Walker has 29 glue sticks in the class. Then Mr Jackson kindly gave her 16 more. How many glue sticks does she have altogether?<br><br>Now make up some of your own addition and subtraction word problems and see if a family member can solve them! | Music/PE:<br>We love singing the 'My Lighthouse' song in Year 2 and collective worship. Can you practise the dance for it at home using this video? Maybe you can teach it to a family member too! Then we can impress Mr Purkiss with our dancing next time we sing this song in collective worship! ☺<br>https://www.youtube.com/watch?v=OaW_4MWSE6I<br>Happy dancing! |

**Daily activities and practice:**

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| **Daily reading:**<br>Please record this in your reading record. As well as reading to a grown up in your house, you could also ask a grown up to read a more challenging book to you to expand your vocabulary. | **Daily spelling / phonics practice:**<br>Look at **spelling rules 25 and 26** from the website below to continue practising using apostrophes in your writing.<br>https://spellingframe.co.uk/spelling-rule/2/Year-2<br>Have a go at playing some of the games then try the quiz. | **Daily Times tables / mental maths:**<br>Practise your 2, 5 and 10 times tables on 'Hit The Button'<br>https://www.topmarks.co.uk/maths-games/hit-the-button<br>You may want to challenge yourself with your 3 times tables too! Make sure you know the inverse operation for each (divide). | Be active and get **fresh air and exercise**? (In line with any Government advice).<br>Daily at 9am, Joe Wicks is going to be your P.E. teacher while you can't be at school! Hit the link below to have a daily live P.E. lesson.<br>https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ?safe=true |

**Weekly Extension Project / Challenge Activity**

What is your favourite sea creature? As we start our new topic, this week I would like you to find some interesting facts about your favourite sea creature and create an information page on it. This could be presented as a booklet, a poster or on the computer to develop your ICT skills. Remember to include pictures!
This BBC Bitesize video might give you some inspiration for choosing your favourite sea creature:
https://www.bbc.co.uk/bitesize/clips/zmxqxnb

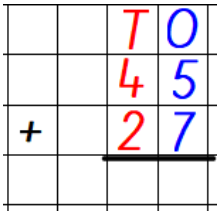
Here are some useful websites for researching sea creatures:
**Sea creature facts for children** - https://animals.mom.me/sea-creature-facts-for-children-6901926.html
**Sea animals** - https://answersingenesis.org/kids/sea-animals/

**Ocean animal encyclopedia** - https://oceana.org/marine-life
**National Geographic Kids** - https://www.natgeokids.com/uk/

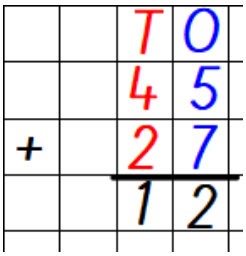
# Expanded column addition method

## 45 + 27 =

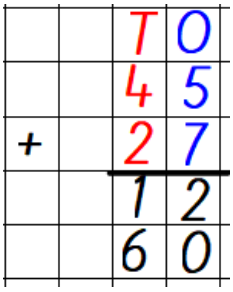
We lay it out like this, with the bigger number at the top and the other number underneath. We write T and O on top of our numbers to remind us which numbers are in the tens column and which are in the ones column. I have used the colours red and blue here so you can clearly see which numbers are in the tens and ones columns.



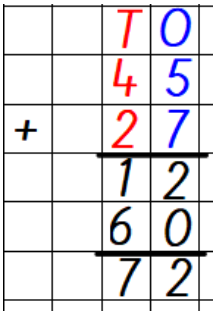

We add the numbers in the **ones column** first. So in this case, we add 5 + 7. We write the answer to this underneath, with the ones in the ones column and the tens in the tens column.




Now we add the numbers in the **tens column**, which represent 40 and 20. We write the answer to this underneath.




Now we add the ones and the tens together, so 2 + 0 = 2, and 10 + 60 = 70.




Now we have the answer to our addition number sentence…72!